

IDS - 11/04/2003
Form PTO-1449

U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No.
0575/62239-BZ
/JPW/AJM/BJA

Serial No.
Not yet Known

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Applicant:
Jingyue Ju et al.

Filing Date:
Herewith

Group Art Unit

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation
						Yes No
JR	WO 020 7 9 5 1 9	10/10/02				
JR	WO 0 2 2 2 8 8 3	3/21/02				
JR	WO 0 2 2 9 0 0 3	4/11/02				

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JR	Axelrod, V. D. et al. (1978) Specific termination of RNA polymerase synthesis as a method of RNA and DNA sequencing. <i>Nucleic Acids Res.</i> 5(10):3549-3563;
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EXAMINER	/Jezia Riley/	DATE CONSIDERED	12/14/2006
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JR		Chen, X. and Kwok, P.-Y. (1997) Template-directed dye-terminator incorporation (TDI) assay: a homogeneous DNA diagnostic method based on fluorescence resonance energy transfer. <i>Nucleic Acids Res.</i> 25:347-353;					
		Edwards, J. et al. (2001) DNA sequencing using biotinylated dideoxynucleotides and mass spectrometry. <i>Nucleic Acids Res.</i> 29(21):e104;					
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JR		Ju, J., Glazer, A. N. and Mathies, R. A. (1996) Energy transfer primers: A new fluorescence labeling paradigm for DNA sequencing and analysis. <i>Nature Medicine</i> 2:246-249;					
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JR	Ju, J., Ruan, C., Fuller, C. W., Glazer, A. N. and Mathies, R. A. (1995) Fluorescence energy transfer dye-labeled primers for DNA sequencing and analysis. <i>Proc. Natl. Acad. Sci. USA</i> 92:4347-4351;					
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JR		Pelletier, H., Sawaya, M. R., Kumar, A., Wilson, S. H., and Kraut J. (1994) Structures of ternary complexes of rat DNA polymerase β , a DNA template-primer, and ddCTP. <i>Science</i> 264:1891-1903;					
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JR		Saxon, E. and Bertozzi, C. R. (2000) Cell surface engineering by a modified Staudinger reaction. <i>Science</i> 287:2007-2010;					
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JR		Stoerker, J. et al. (2000) Rapid Genotyping by MALDI-monitored nuclease selection from probe libraries. <i>Nat. Biotech.</i> 18:1213-1216;					
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JR		Welch, M. B., and Burgess, K. (1999) Synthesis of fluorescent, photolabile 3'-O-protected nucleoside triphosphates for the base addition sequencing scheme. <i>Nucleosides and Nucleotides</i> 18:197-201;					
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		Arbo, et al. (1993) Solid Phase Synthesis of Protected Peptides Using New Cobalt (III) Amine Linkers, <i>Int. J. Peptide Protein Res.</i> 42:138-154;					
JR		Chiu, N.H., Tang, K., Yip, P., Braun, A., Koster, H., and Cantor C. R. (2000) Mass spectrometry of single-stranded restriction fragments captured by an undigested complementary sequence. <i>Nucleic Acids Res.</i> 28:E31;					
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JR	Fu, D. J., Tang, K., Braun, A., Reuter, D., Darnhofer-Demar, B., Little D. P., O'Donnell, M. J., Cantor, C.R., and Koster, (1998) Sequencing exons 5 to 8 of the p53 gene by MALDI-TOF mass spectrometry. <i>Nat. Biotechnol.</i> 16:381-384;						
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JR	Jurinke, C., van de Boom, D., Collazo, V., Luchow, A., Jacob, A., Koster, H., (1997) Recovery of nucleic acids from immobilized biotin-streptavidin complexes using ammonium hydroxide and application in MALDI-TOF mass spectrometry. <i>Anal. Chem.</i> 69:904-910;						
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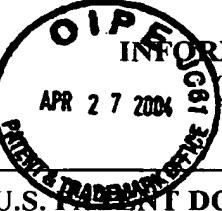
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JR		Lee, L. G., Spurgeon, S. L., Heiner, C. R., Benson, S. C., Rosenblum, B. B., Menchen, S. M., Graham, R. J., Constantinescu, A., Upadhyaya, K. G. and Cassel, J.M. (1997). New energy transfer dyes for DNA sequencing. <i>Nucleic Acids Res.</i> 25:2816-2822; U.S. Publication No. 2003/0044871, March 6, 2003, Korlach; U.S. Application Serial No. 09/972,364, filed October 5, 2001; U.S. Application No. 09/823,181, filed March 30, 2001; U.S. Application Serial No. 09/684,670, filed October 6, 2000; U.S. Application Serial No. 10/194,882, filed March 30, 2001; U.S. Application Serial No. 09/658,077, filed September 11, 2000; JR U.S. Application Serial No. 10/380,256, filed March 30, 2001.					
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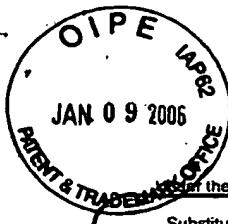


Form PTO-1449 TRADEMARK		U.S. Department of Commerce Patent and Trademark Office							Atty. Docket No. 0575/62239-BZ /JPW/AJM/BJA		Serial No. 10/702, 203			
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JR		6	0	7	4	8	2	3	6/13/00	Hubert				
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JR	WO	0	0	5	3	8	0	5	9/14/00	PCT			Yes	No
JR	WO	9	1	0	6	6	7	8	5/16/91	PCT	"			
JR	WO	0	1	9	2	2	8	4	12/6/01	PCT				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)														
JR	Hultman et al., Direct Solid Phase Sequencing of Genomic and Plasmid DNA Using Magnetic Beads as Solid Support, Nucleic Acids Research, 17(3):4937-4946													
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JR		6	6	1	3	5	0	8	9/2/03	Ness et al.		
		6	3	1	2	8	9	3	11/6/01	Van Ness et al.		
		5	8	4	9	5	4	2	12/15/98	Reeve et al.		
JR		5	8	8	5	7	7	5	3/23/99	Haff et al.		
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Sheet 1 of 1

Complete if Known

Application Number	10/702,203
Filing Date	November 4, 2003
First Named Inventor	Jingyue Ju et al.
Art Unit	1637
Examiner Name	
Attorney Docket Number	0575/62239-BZ/JPW/A.IM/B.IA

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Exhibit A